



Roof Systems

Magna offers an entire range of vehicle roof systems, including soft tops, retractable hardtops, textile folding roofs and modular roofs as well as active spoiler systems. From development through production, our products are defined by customer requirements and distinguished by many innovations.

For our full range of products and capabilities visit: magna.com

SOFTTOPS RETRACTABLE HARDTOPS TEXTILE FOLDING ROOFS **MODULAR ROOFS ACTIVE SPOILER SYSTEM**

Customer Base

Roof Systems

Capabilities

Softtops

- Classic Softtops with Innovative Concepts
- Simple as well as Complex Systems
- Manual as well as Fully Automatic Tops

Retractable Hardtops

- Multi-Piece Modules
- Various Design Possibilities
- Integration of Additional Functions

Textile Folding Roofs / Modular Roofs

• Innovative & Cost-Effective Opening Systems for Roof & Rear Window

Active Spoiler Systems

- Multi Pivot Kinematic
- High Performance EM Drive Systems



Innovations

Softtops

Our innovative soft tops fulfill the most important customer requirements regarding weight, appearance, design and quality, and we offer noise-insulating solutions to meet the maximum acoustic requirements. In order to offer weight-optimized roof system solutions, lightweight materials such as aluminum and magnesium die cast components are used. In every case, our compact and individual folding concepts are adapted to a vehicle's unique space requirements.

Sliding Folding Roofs

When it comes to sliding folding roofs our range of products covers an easy manual opening system up to semi convertible concepts which includes the back light. Easy or complex, all our systems distinguish high quality and optimized opening area. Comfort closing system with one touch optional available. With a wide range of textile designs our roof system provides a colorful element to vehicles.

Active Spoiler Systems

Aerodynamic components getting higher attention when it comes to reducing fuel consumption. With our multi pivot kinematics for active spoiler supporting this trend. Even up to six positions with high accuracy for different drive modes like high speed, break or fuel efficiency are possible. High performance EM drive systems to change positions within under one second Specific calculation and analyze methods are used to fulfil optimized package tolerances and stiffness requirements.

